AVOLUTION™

DIGITAL: POWERED BY HUMANS

SAMSUNG

65 Inch Interactive
E-board (Android)
WAD

06:46
December 26

Unlimited Learning Possibilities

Introducing the Interactive Display WAD series, for engaging educational experiences. Based on Android OS, it provides a familiar and intuitive user experience.Download apps through Google Play and use pre-installed apps like YouTube and Chrome to stay productive and open a new era of education.

MANILA OFFICE:
231 B. Padilla St., Brgy. Santa Lucia, San Juan City, Philippines 1500
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www.avolutioninc.net

An intuitive UX that fits your needs

Powered by Android™

The WAD series offers familiarity to its users. It's compatible with other Android devices and provides a variety of widgets and an easily customizable homescreen. These features create more flexibility in building an environment that suits various learning needs.

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San Juan City, Philippines 1500
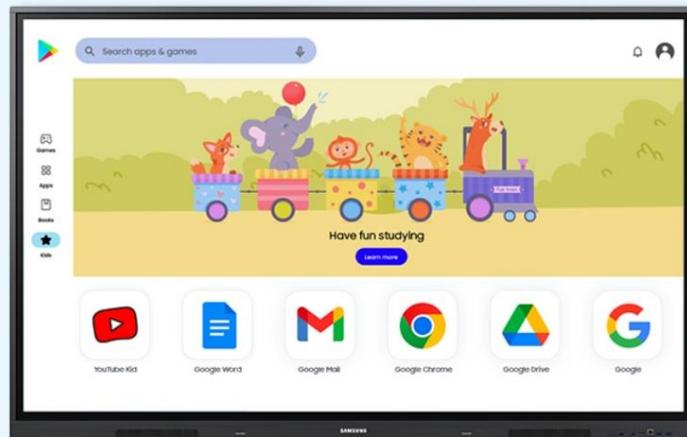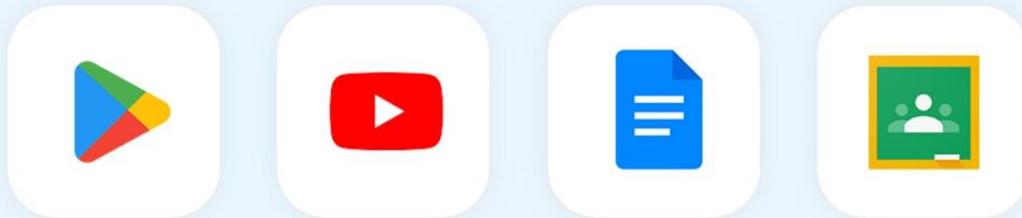Tel. No.: (02) 8631-2404 | 0917-130-2456

DAVAO OFFICE:
Blk 2 Lot 4 Phase 1, Candelaria St., Moonland Vilage,
Brgy. Bucana, Ecoland, Davao City 8000
Tel. No.: (082) 298-9004 | (082) 321-8569

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Effortless access to Google services

EDLA Certification

With an EDLA certification, the WAD series supports a variety of Google services like Google Play and YouTube. This access to major educational apps like GoogleClassroom leads to increase efficiency and enhance communication with students.

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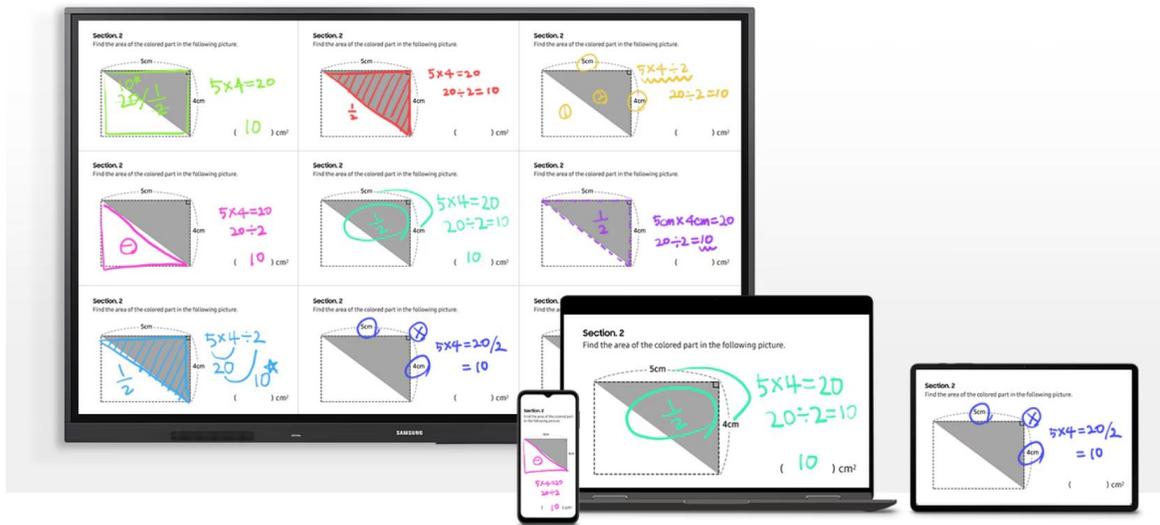# Display multiple screens simultaneously

Easy Multitasking

Various screen modes, including split screen and multi-window, enable teachers to easily display information and multitask at the same time on the WAD series.This flexibility provides convenient access to all the screens required to create engaging learning environments.

Full screen

Multi-window

PIP (picture in Picture)

Smart, wireless sharing on multiple devices

Powerful Screen Sharing

The WAD series supports screen mirroring for up to nine devices, increasing student engagement. This feature ensures every student is included and engaged ascontent can be shared on both the large display and individual devices. It can be used on iOS, Mac, Windows, Android, or Chrome OS.

Specifications

Display

Diagonal Size	**Panel Type**
65"	ADS
Resolution	**Pixel Pitch (HxV)**
3,840 x 2,160	372(H)x372(V)
Brightness (Typ)	**Contrast Ratio**
400 nit	1,200:1
Viewing Angle (H/V)	**Response Time**
178/178	8ms
Color Gamut	**Glass Haze**
72%	25%
H-Scanning Frequency	**Maximum Pixel Frequency**
135KHz	78MHz
V-Scanning Frequency	**Operation Time Support**
60Hz	12/7

Connectivity

HDMI In	**Version of HDMI**
3	2
Version of HDCP	**USB**
2.1	5 (2.0 X1, 3.0X4)
IR In	**Audio In**
Yes	Stereo Mini Jack
Audio Out	**Video Out**
Stereo Mini Jack	Yes
RS232 In	**RS232 Out**
Yes	Yes
RJ45 In	**RJ45 Out**
Yes	Yes
WiFi	**Bluetooth**
Yes	Yes

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Power	Power Supply		Power Consumption (On Mode)
	AC100-240V 50/60Hz		385W
	Power Consumption (Sleep Mode)		
	0.5 W		

Dimension	Set Dimension (WxHxD)		Package Dimension (WxHxD)
	1488 x 897 x 88 mm		1628 x 1024 x 208 mm

Weight	Set Weight		Package Weight
	33.9 kg		42.9 kg

Operation Conditions	Temperature		Humidity
	0℃~40℃		10 ~ 90%

Mechanical Specification	VESA Mount		Bezel Width
	600 x 400 mm		16.4mm(U), 16.4mm(L/R), 44.9mm(B)
	Bezel Color		Frame Material
	Space Gray		Non-Glossy

Optional Feature	Touch
	Yes

SoC	OS Version		Flash Memory Size
	Android-13		64GB

Touch	Touch Technology
	IR

Certification and Compliance

EMC
Part 15, Subpart B Class A KS C9832, KS C9835 EN55032:2015/A11:2020/A1:2020,EN 55035:2017/A11:2020 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A1:2019/A2:2021 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A1:2019/A2:2021 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A1:2019/A2:2021 EN 55035:2017/A11:2020 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A1:2019/A2:2021 J55032 , VCCI-CISPR32 JIS C61000-3-2 GB9254-2021 GB17625.1-2012 CNS13438 (ITE EMI) Class A / AS/NZS CISPR 32 EN55032:2015/A11:2020/A1:2020,EN 55035:2017/A11:2020

Safety
IEC 62368-1 Edtion 3&IEC 60950-1 UL62368-1 edition 3 GB4943.1-2022 PSB+ IEC 62368-1 NOM-019 K 62368 IRAM+ IEC 62368-1 EAC+ IEC 62368-1 INMETRO+ IEC 62368-1 SASO+ IEC 62368-1 BSMI+ IEC 62368-1 IEC 62368-1/AS/NZS 62368-1 IEC60950-1 / IS13252